Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY101119\
Data File : VY000279.D
Acq On : 11 Oct 2019 18:35
Operator : SY/MD
Sample : K5266-07
Misc : 5.04G/5ML/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
20190856-AMENDED-COMP-C

Manual Integrations APPROVED
MMDadoda
10/15/2019 12:34:10 PM

Quant Time: Oct 14 08:32:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
Quant Title : SW846 8260
QLast Update : Mon Oct 14 08:10:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.80	168	202894	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.70	114	365554	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.49	117	323428	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	147696	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.15	65	122945	57.45	ug/l		0.00
Spiked Amount 50.000			Recovery = 114.90%				
35) Dibromofluoromethane	7.72	113	59009	26.76	ug/l		0.00
Spiked Amount 50.000			Recovery = 53.52%				
50) Toluene-d8	10.19	98	422444	49.80	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.60%				
62) 4-Bromofluorobenzene	12.48	95	147773	45.86	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.72%				
Target Compounds							Qvalue
4) Vinyl Chloride	2.25	62	413505	165.259	ug/l		99
6) Chloroethane	2.80	64	22364	13.852	ug/l	#	86
12) 1,1-Dichloroethene	3.88	96	55762	27.212	ug/l		96
16) Acetone	3.96	43	90265	130.235	ug/l		93
17) Carbon Disulfide	4.20	76	26380	4.089	ug/l		98
20) Methylene Chloride	4.72	84	62227	23.798	ug/l		96
21) trans-1,2-Dichloroethene	5.23	96	4511	1.919	ug/l		87
24) 1,1-Dichloroethane	6.03	63	226508	57.777	ug/l		99
27) cis-1,2-Dichloroethene	7.00	96	1748340	687.244	ug/l		88
30) Chloroform	7.51	83	4538	1.149	ug/l		86
31) Cyclohexane	7.79	56	49401	12.065	ug/l		91
32) 1,1,1-Trichloroethane	7.71	97	10089	2.874	ug/l		97
39) Methylcyclohexane	9.19	83	366883	78.323	ug/l	#	89
44) Trichloroethene	8.95	130	5673	1.955	ug/l		93
64) Tetrachloroethene	10.72	164	50674	16.458	ug/l		97
65) Chlorobenzene	11.52	112	66485	9.740	ug/l		94
67) Ethyl Benzene	11.60	91	32000	2.529	ug/l		94
69) o-Xylene	12.03	106	6968	1.510	ug/l		96
73) Isopropylbenzene	12.33	105	47913	4.160	ug/l		95
78) n-propylbenzene	12.67	91	24855	1.798	ug/l		98
79) 2-Chlorotoluene	12.75	91	8395	1.099	ug/l		90
82) 4-Chlorotoluene	12.85	91	43193	5.351	ug/l		97
83) tert-Butylbenzene	13.07	119	40963	5.009	ug/l		100
84) 1,2,4-Trimethylbenzene	13.12	105	26033	2.731	ug/l		98
85) sec-Butylbenzene	13.25	105	72429	6.122	ug/l	#	75
86) p-Isopropyltoluene	13.37	119	13447	1.304	ug/l		99
88) 1,4-Dichlorobenzene	13.44	146	14966	2.965	ug/l		89
89) n-Butylbenzene	13.69	91	11387m	1.117	ug/l		
91) 1,2-Dichlorobenzene	13.74	146	44947	9.837	ug/l		98
95) Naphthalene	15.23	128	21264	2.995	ug/l	#	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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